

Card

Card The AAVA Play card system provides a flexible and modular approach to creating content containers. It consists of a main card container (`aava-default-card`) and dedicated subcomponents for header (`aava-card-header`), content (`aava-card-content`), footer (`aava-card-footer`), and actions (`aava-card-actions`). This modular design allows for consistent, well-structured content layouts across your application.

How to use

```
■ import {  
  AavaDefaultCardComponent, AavaCardHeaderComponent, AavaCardContentComponent,  
  AavaCardFooterComponent, AavaTagComponent, } from "@aava/play-core";
```

Basic Usage

- A simple card with basic content structure. With Header ■ Card with a header section for titles, navigation, or metadata. With Actions ■ Card with action buttons using the dedicated actions component.
- Example Cards ■ Features ■ Modular Components ■ Default Card (`aava-default-card`): Main card container with proper styling and accessibility
- Card Header (`aava-card-header`): Dedicated header component with semantic HTML
- Card Content (`aava-card-content`): Main content area component
- Card Footer (`aava-card-footer`): Footer section component
- Card Actions (`aava-card-actions`): Action buttons container component

Accessibility

- Semantic Structure : Proper ARIA roles and landmarks
- Keyboard Navigation : Full keyboard accessibility
- Screen Reader Support : Clear content structure for assistive technologies

Responsive Design

- Flexible Width : Adapts to container width
- Mobile Friendly : Optimized for all screen sizes

Consistent Spacing

- : Maintains proper spacing across devices

API Reference

- `DefaultCardComponent` ■ The main card container component that provides the base card structure.
- Selector: `aava-default-card` Property Type Default Description No inputs - - Uses content projection for all content
- Methods: None Events: None
- `CardHeaderComponent` ■ Header section component with semantic HTML structure and typography styling.
- Selector: `aava-card-header` Property Type Default Description No inputs - - Uses content projection for header content
- Methods: None Events: None
- `CardContentComponent` ■ Main content area component for displaying primary card content.
- Selector: `aava-card-content` Property Type Default Description No inputs - - Uses content projection for main content
- Methods: None Events: None
- `CardFooterComponent` ■ Footer section component for additional information or metadata.
- Selector: `aava-card-footer` Property Type Default Description No inputs - - Uses content projection for footer content
- Methods: None Events: None
- `CardActionsComponent` ■ Action buttons container component for user interactions.
- Selector: `aava-card-actions` Property Type Default Description No inputs - - Uses content projection for action buttons
- Methods: None Events: None

CSS Custom Properties

- The card components use the following CSS custom properties for styling:
- Property Description Default Value
- card-default-border Border color for the default card Defined in theme
- tooltip-shadow Box shadow for the card Defined in theme
- card-heading1-font Font family for h1 elements in header Defined in theme
- card-heading1-font-weight Font weight for h1 elements in header Defined in theme
- Component Styling ■ Default Card: Border radius:

24px Border: 1px solid with --card-default-border Background: Linear gradient from white to light gray Box shadow: Uses --tooltip-shadow Padding: 24px Width: 100% Card Header: Uses semantic <header> element with role="banner" Typography styling for h1 elements Custom font family and weight support Card Content: Clean content area with no additional styling Uses content projection for flexible content Card Footer: Clean footer area with no additional styling Uses content projection for flexible content Card Actions: Clean actions area with no additional styling Uses content projection for flexible content Best Practices ■ Design Guidelines ■ Content Hierarchy : Use headers for titles, content for main information, and footers for actions or metadata Consistent Spacing : Maintain consistent padding and margins across all cards Visual Balance : Ensure content is well-distributed within the card Clear Boundaries : Use borders or shadows to clearly define card boundaries Component Usage ■ Always use aava-default-card as the main container Use dedicated subcomponents for each section (header, content, footer, actions) Maintain semantic structure with proper heading hierarchy Keep components focused on their specific responsibilities Accessibility ■ Semantic Structure : Use proper heading hierarchy within card headers Focus Management : Ensure logical tab order through card content Screen Reader Support : Provide descriptive content for assistive technologies Color Contrast : Maintain sufficient contrast for all text content Performance ■ Modular Design : Use only the components you need Change Detection : Leverage OnPush strategy for better performance Lazy Loading : Consider lazy loading for cards with heavy content Memory Management : Clean up event listeners and subscriptions

```
<aava-default-card>
  <aava-card-header>
    <div class="header-with-badge">
      <h4>Article Title</h4>
      <aava-tag [pill]="true" label="New" color="primary"></aava-tag>
    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      A complete card example with header, content, and footer sections. Perfect
      for articles, blog posts, or detailed information displays.
    </p>
  </aava-card-content>
  <aava-card-footer>
    <div class="footer-info">
      <div class="meta-info">
        <aava-icon
          iconName="calendar-days"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>Dec 15, 2024</span>
      </div>
      <div class="meta-info">
        <aava-icon
          iconName="user"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>John Doe</span>
      </div>
    </div>
  </aava-card-footer>
</aava-default-card>
```

```
<aava-default-card>
  <aava-card-header>
    <div class="header-with-icon">
      <aava-icon
        iconName="shield-check"
        [iconSize]="24"
        iconColor="#28a745"
      ></aava-icon>
      <h4>Security Settings</h4>
    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      Icons in headers help convey meaning quickly and add visual interest. This
      card shows security-related settings.
    </p>
    <ul class="settings-list">
      <li>Two-factor authentication enabled</li>
      <li>Password strength: Strong</li>
      <li>Last login: 2 hours ago</li>
    </ul>
  </aava-card-content>
</aava-default-card>
```

```
<aava-default-card>
  <aava-card-header>
    <h4>Account Settings</h4>
  </aava-card-header>
  <aava-card-content>
    <p>
      Manage your account preferences, security settings, and personal
      information.
    </p>
    <ul class="settings-list">
      <li>Profile Information</li>
      <li>Security & Privacy</li>
      <li>Notification Preferences</li>
    </ul>
  </aava-card-content>
  <aava-card-footer>
    <div class="primary-actions">
      <aava-button
        label="Save Changes"
        variant="primary"
        size="sm"
        (click)="onPrimaryAction('Save Changes')"
      >
    </aava-button>
    </div>
  </aava-card-footer>
</aava-default-card>
```

```
onPrimaryAction(action: string) {
  console.log(`Primary action: ${action}`);
}
```

■ No code found